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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/155,231	09/23/1998	SEPPO HAMALAINEN	11902.9USWO	8336
32294	7590 06/05/2003			
SQUIRE, SANDERS & DEMPSEY L.L.P.			EXAMINER	
14TH FLOOR 8000 TOWERS CRESCENT			DUONG, DUC T	
TYSONS CORNER, VA 22182			ART UNIT	PAPER NUMBER
	ç		2663	
			DATE MAILED: 06/05/2003	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
, Advisory Action	09/155,231	HAMALAINEN ET AL.				
, navisory nous.	Examiner	Art Unit				
,	Duc T. Duong	2663				
The MAILING DATE of this communication appe	ars on the cover sheet with the c	orrespondence address				
THE REPLY FILED 23 May 2003 FAILS TO PLACE THIS Therefore, further action by the applicant is required to a similar rejection under 37 CFR 1.113 may only be either: (1) condition for allowance; (2) a timely filed Notice of Appeal Examination (RCE) in compliance with 37 CFR 1.114.	oid abandonment of this applica) a timely filed amendment whicl I (with appeal fee); or (3) a timel	ation. A proper reply to a				
	EPLY [check either a) or b)]					
a) The period for reply expires 3 months from the mailing date b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire Is ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The fee have been filed is the date for purposes of determining the period of fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of (2) as set forth in (b) above, if checked. Any reply received by the Official filed, may reduce any earned patent term adjustment. See 37 CFR 1.17(a) is calculated from: (1) the expiration date of (2) as set forth in (b) above, if checked. Any reply received by the Official filed, may reduce any earned patent term adjustment.	Advisory Action, or (2) the date set forth ater than SIX MONTHS from the mailing FILED WITHIN TWO MONTHS OF THE date on which the petition under 37 CF of extension and the corresponding amount the shortened statutory period for reply the later than three months after the main attention and the shortened statutory period for reply the later than three months after the main attention and the shortened statutory period for reply the later than three months after the main attention and the shortened statutory period for reply the later than three months after the main attention and the shortened statutory period for reply the later than three months after the main attention and the shortened statutory period for reply the shortened statutory period for the shortened stat	g date of the final rejection. HE FINAL REJECTION. See MPEP R 1.136(a) and the appropriate extensio unt of the fee. The appropriate extensic originally set in the final Office action; or	n on			
1. A Notice of Appeal was filed on Appellant's 37 CFR 1.192(a), or any extension thereof (37 CFF	•					
2. The proposed amendment(s) will not be entered be	ecause:					
(a) 🛛 they raise new issues that would require further	er consideration and/or search (see NOTE below);				
(b) they raise the issue of new matter (see Note b	elow);					
(c) they are not deemed to place the application in issues for appeal; and/or	n better form for appeal by mate	rially reducing or simplifying the				
(d) they present additional claims without canceling	ng a corresponding number of fi	nally rejected claims.				
NOTE: See Continuation Sheet.						
Applicant's reply has overcome the following rejection(s):						
4. Newly proposed or amended claim(s) 3,4,8 and 11 value amendment canceling the non-allowable claim(s).	would be allowable if submitted i	n a separate, timely filed				
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for application in condition for allowance because:		dered but does NOT place the				
6. The affidavit or exhibit will NOT be considered becaraised by the Examiner in the final rejection.	ause it is not directed SOLELY t	o issues which were newly				
∑ For purposes of Appeal, the proposed amendment(s) a) ∑ will not be entered or b) ∑ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. ∑ ∑ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. ∑ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. ∑ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. ∑ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. ∑ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. ∑ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. ∑ will be entered an explanation of how the new or amended claims would be rejected is provided below or appended. ∑ will be entered an explanation of the new or amended will be rejected in the new or amended will be rejected an explanation of the new or amended will be rejected and the new or amended will be rejected an explanation of the new or amended will be rejected and the new or amended will be rejected an explanation of the new or amended will be rejected an explanation of the new or amended will be rejected an explanation of the new or amended will be rejected an explanation of the new or amended will be rejected and the new or amended will be rejected an explanation of the new or amended will be rejected an explanation of the new or amended will be rejected and the new or amended will be rejected						
The status of the claim(s) is (or will be) as follows:						
Claim(s) allowed: <u>3,4,8 and 11</u> .						
Claim(s) objected to:						
Claim(s) rejected: <u>1,2,5-7 and 10</u> .						
Claim(s) withdrawn from consideration:						
8. The proposed drawing correction filed on is	a)☐ approved or b)☐ disapp	roved by the Examiner.				
9. Note the attached Information Disclosure Statemer	nt(s)(PTO-1449) Paper No(s)	. <u></u> .				
0.⊠ Other: <u>See Continuation Sheet</u>						





Continuation of 2. NOTE: The newly added limitation on lines 8-9 of claim 1 has altered the scope of the claim and would require further search and consideration.

Continuation of 10. Other: The following explain how the proposed claims in Box 7 will be considerate: Claims 3, 4, 8, and 11 will be entered, however claims 1, 2, 5-7, and 10 will not be entered, see Box 2 for explanation.